

AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to Approve Change Order No. 1 for the IL Route 25 Resurfacing Project

Presenter: James Bernahl

Please check appropriate box:

X	Government Operations (11-7-11)		Government Services
	Planning & Development		City Council
	Public Hearing		

Estimated Cost:	\$27,442.11	Budgeted:	YES	x	NO
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If NO, please explain how item will be funded:

Executive Summary:

Description of Request for Change Order No. 1: Change order number 1 was based on two factors: 1) favorable bids amounts and 2) the unfinished section of roadway between Park Avenue and the existing bridge over the UPRR located just south of Park Avenue.

The City was awarded a grant from Representative Timothy Schmitz as part of the Emergency Repair Program (ERP) in July 2010. Because of this grant the City prepared plans and specifications for the resurfacing of a portion of IL Route 25 from Park Avenue to Marion Avenue that was in need of repairs. Originally construction was anticipated to be completed in the fall of 2010 but due to delays from the IDOT "Bridge Deck Replacement Program over the UPRR" the City's resurfacing project was postponed until the spring of 2011.

In May 2011 the City awarded the contract to Geneva Construction for the proposed ERP resurfacing project. Due to favorable bid numbers a portion of the original awarded grant would have gone unused. In a joint effort between the City and IDOT personnel the proposed resurfacing project was allowed to be extended to accommodate for a small section of roadway between Park Avenue and the existing UPRR Bridge that was not originally anticipated to be part of the City's ERP program. In addition, due to conditions encountered in the field the project limit was also extended to the north by a small amount to accommodate for deteriorated roadway sections. Overall the resurfacing project increased the total awarded amount to Geneva Construction by \$27,442.11. The project is funded 100% by ERP funds.

Attachments: (please list)

- Copy of Change Order No. 1
- Copy of IDOT Award Letter for Grant dated 7-21-10
- Copy of "Request for Approval of Change in Plans" by IDOT, Dated 10-4-11

Recommendation / Suggested Action (briefly explain):

Recommend to approve Change Order No. 1 for a total amount not to exceed \$27,442.11.

For office use only:

Agenda Item Number: 4a

City of St. Charles Public Works Engineering Office


CHANGE ORDER	
PROJECT: CONTRACTOR: Geneva Construction Co. CONTRACT FOR: Illinois Rte. 25 - Emergency Repair Program	NO. <u>1st & Final</u> DATE: <u>10/24/2011</u> BY: James Bernahl
You are directed to make the following changes: DESCRIPTION: Extension of the length of asphalt resurfacing.	
PURPOSE OF CHANGE: Modifications to the contract were based on conditions encountered during construction activities. The length of asphalt work was increased based on the gap between IDOT's bridge deck replacement program in 2010 and the proposed resurfacing project. IDOT was notified of these changes prior to resurfacing.	
ATTACHMENTS:	
CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
Original Contract price: <u>\$238,191.90</u>	Original Contract deadline: <u>n/a</u>
Previous Change Orders: <u>\$0.00</u>	Previous Change Orders:
Contract Price prior to this Change Order: <div style="text-align: right;">\$ 238,191.90</div>	Contract deadline prior to this Change Order: <div style="text-align: center;">n/a</div>
Net Increase (Decrease) of this Change Order <div style="text-align: right;">\$ 27,442.11</div>	Net Increase (Decrease) of this Change Order <div style="text-align: center;">n/a</div>
Contract price with all approved Change Order: <div style="text-align: right;">\$ 265,634.01</div>	Contract deadline with all approved Change Order: <div style="text-align: center;">n/a</div>

RECOMMENDED:

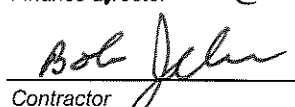

 P. W. Engineering Manager

10/24/11
 Date

APPROVED:


 Finance Director

10/24/11
 Date


 Contractor

10-24-11
 Date

It is determined that the circumstances necessitating this change order were not foreseeable at the time the original contract was signed, the change order is germane to the original contract as signed, and the change order is in the best interest of the City and authorized by law.



Illinois Department of Transportation

Office of the Secretary
2300 South Dirksen Parkway / Springfield, Illinois / 62764
Telephone 217/782-5597

July 21, 2010

Honorable Timothy L. Schmitz
House Deputy Republican Leader
127 Hamilton Street
Suite D
Geneva, Illinois 60134

Dear Representative Schmitz:

Illinois Public Act 96-0004 established \$150 million for the Emergency Repair Program (ERP) for preliminary engineering, construction engineering, and contract costs for construction, extension, and improvement of state and local roads and bridges. The department has approved the following project(s) submitted by your office for funding not to exceed the dollar amount(s) listed below:

City of St. Charles, Kane County

Project Location	Scope	Estimated Project Cost	ERP Funding
IL 25 from Park Avenue to Marion Avenue	Grinding and Resurfacing	\$290,044.00	\$290,044.00
Totals		\$290,044.00	\$290,044.00

City of Elgin, Kane County

Project Location	Scope	Estimated Project Cost	ERP Funding
McLean Blvd.	Patching, resurfacing, curb & gutter repairs, sidewalk replacement	\$1,100,000.00	\$344,956.00
Totals		\$1,100,000.00	\$344,956.00

All local agencies are required to follow the Illinois Department of Transportation (IDOT) Motor Fuel Tax procedures. This includes entering into a state/local intergovernmental agreement and obtaining department plan approval. The funds are not grants to be given directly to local agencies. The department will reimburse local agencies for the project cost after a formal construction contract for the specific project(s) has been executed. If the local agency wishes to downsize the project, based on the ERP funding, that will be allowed.

Please notify the local agency of project selection and inform them to contact their IDOT District Bureau of Local Roads and Streets (see attached map) prior to project initiation. If the local agency has not contacted the district within 14 days of this letter, the district will follow up directly with the local agency.

Thank you for your interest in the Illinois transportation system. If you have any questions or need additional information, please contact Mr. Nick Williams, Acting Deputy Director of the Office of Communications, 2300 South Dirksen Parkway, Room 300, Springfield, Illinois 62764, or telephone him at (217) 785-5139, or fax him at (217) 782-8809.

Sincerely,

Gary Hannig
Secretary

Attachment

bcc: Secretary Hannig
Marva Boyd
John Webber
Charles J. Ingersoll
Christine M. Reed
William R. Frey
Diane O'Keefe, ATTN: Christopher Holt
Darrell W. Lewis



Illinois Department of Transportation

Request for Approval of Change in Plans

Date: 9/14/2011

County: Kane

Request No. ☒ Final

Road District or Municipality: St Charles

Contractor: Geneva Construction

Section No. 10-00098-00-RS

Address: PO Box 998

Aurora, IL

I recommend that this Addition be made to the above contract.
(addition, extension, deduction) (to, from)

The estimated quantities are shown below and the contractor agrees to furnish the materials and do the work at the unit prices.

Item Description	Unit	Quantity	Unit Price	Addition(A) or Deduction(D)	Total Addition	Total Deduction
TOPSOIL FURNISH AND PLACE, 4"	SQ YD	65.05	\$ 3.35	A	\$ 217.92	\$ -
NITROGEN FERTILIZER NUTRIENT	POUND	1.45	\$ 9.00	A	\$ 13.05	\$ -
PHOSPHORUS FERTILIZER NUTRIENT	POUND	1.45	\$ 9.00	A	\$ 13.05	\$ -
POTASSIUM FERTILIZER NUTRIENT	POUND	1.45	\$ 9.00	A	\$ 13.05	\$ -
SEEDING, CLASS 2A	ACRE	0.01	\$ 2,100.00	A	\$ 23.10	\$ -
EROSION CONTROL BLANKET	SQ YD	65.05	\$ 1.75	A	\$ 113.84	\$ -
AGGREGATE (PRIME COAT)	TON	43.81	\$ 1.00	D	\$ -	\$ 43.81
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	93.70	\$ 93.00	A	\$ 8,714.10	\$ -
CONSTRUCTING TEST STRIP	EACH	2.00	\$ 100.00	D	\$ -	\$ 200.00
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	5.40	\$ 6.00	D	\$ -	\$ 32.40
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	194.74	\$ 65.00	A	\$ 12,658.10	\$ -
DETECTABLE WARNINGS	SQ FT	60.00	\$ 18.00	A	\$ 1,080.00	\$ -
HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	1798.07	\$ 2.35	A	\$ 4,225.46	\$ -
COMBINATION CURB AND GUTTER REMOVAL	FOOT	248.40	\$ 3.00	A	\$ 745.20	\$ -
SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)	SQ FT	660.25	\$ 5.00	A	\$ 3,301.25	\$ -
SIDEWALK REMOVAL (SPECIAL)	SQ FT	30.00	\$ 1.00	A	\$ 30.00	\$ -
CLASS D PATCHES, TYPE II, 12 INCH	SQ YD	119.00	\$ 75.00	D	\$ -	\$ 8,925.00
MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4.00	\$ 600.00	A	\$ 2,400.00	\$ -
VALVE VAULTS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1.00	\$ 600.00	A	\$ 600.00	\$ -
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (DOWELLED)	FOOT	170.90	\$ 18.00	A	\$ 3,076.20	\$ -
SHORT-TERM PAVEMENT MARKING	FOOT	2490.00	\$ 1.00	D	\$ -	\$ 2,490.00
THERMOPLASTIC PAVEMENT MARKING - LINE 4	FOOT	180.00	\$ 1.20	A	\$ 216.00	\$ -
THERMOPLASTIC PAVEMENT MARKING - LINE 6	FOOT	85.00	\$ 1.80	A	\$ 153.00	\$ -
THERMOPLASTIC PAVEMENT MARKING - LINE 24	FOOT	16.00	\$ 7.50	A	\$ 120.00	\$ -
PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	10.00	\$ 75.00	D	\$ -	\$ 750.00
TEMPORARY INFORMATION SIGNING	SQ FT	0.00	\$ 10.00		\$ -	\$ -
Total Changes:					\$ 37,713.32	\$ 12,441.21

[illegible]

Total Net Change: \$ 27,442.11
Amount of Original Contract: \$ 238,191.90
Amount of Previous Change Orders: \$ -
Amount of adjusted/final contract: \$ 265,634.01

Total net addition to date \$ 27,442.11 which is 0.1152101 % of the contract price.
(addition, deduction)

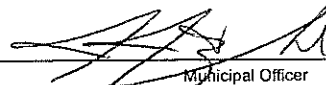
State fully the nature and reason for the change: Modifications to the contract were based on conditions encountered during construction activities. The extension of asphalt work was increased based on the gap between IDOT's bridge deck replacement program in 2010 and the proposed resurfacing project. IDOT was notified of these changes prior to resurfacing.

When the net increase or decrease in the cost of the contract is \$10,000.00 or more, or the time of completion is increased or decreased by 30 days or more, one of the following statements must be checked:


- ☐ The undersigned has determined that the circumstances which necessitate this change were not reasonably foreseeable at the time the contract was signed.
- ☐ The undersigned has determined that the change is germane to the original contract as signed.
- ☒ The undersigned has determined that this change is in the best interest of the Local Agency and is authorized by law.

Prepared by: Gary Long
Engineering Inspector
Title of Preparer

For County and Road District Projects
_____ Highway Commissioner
_____ Date
Submitted/Approved
_____ County Engineer/Superintendent of Highways
_____ Date

For Municipal Projects
 _____ Municipal Officer Public Works Engineering Division Manager Title of Municipal Officer 9/14/2011 _____ Date

Approved



Regional Engineer
10-4-11

Date

Note: Make out separate form for change in length quantities.
Give net quantities
Submit 6 Originals
If plans are required attached 3 sets.